```
(FILE 'HOME' ENTERED AT 12:42:21 ON 19 FEB 2009)
     FILE 'REGISTRY' ENTERED AT 12:42:41 ON 19 FEB 2009
                STRUCTURE UPLOADED
                D 1.1
             11 SEA SSS SAM L1
L3
            201 SEA SSS FUL L1
     FILE 'HCAPLUS' ENTERED AT 12:43:12 ON 19 FEB 2009
T. 4
           4101 SEA ABB=ON PLU=ON L3
L5
           3458 SEA ABB=ON PLU=ON L4 AND (?CANCER? OR ?CARCINOMA? OR ?TUMOR?
                OR ?TUMOUR? OR ?NEOPLAS? OR ?MALIGNAN? OR ?METASTAT?)
                E THYROTO/CT
                E E4+ALL
             94 SEA ABB=ON PLU=ON ("THYROID ADENOCARCINOMA"/CT OR "CARCINOMA
L6
                (L) THYROID GLAND ADENOCARCINOMA"/CT OR "THYROID GLAND,
                NEOPLASM (L) ADENOCARCINOMA"/CT)
                E THYROID/CT
                E E5+ALL
           1060 SEA ABB=ON PLU=ON ("THYROID ADENOMA"/CT OR "ADENOMA (L)
                THYROID "/CT OR "THYROID GLAND, NEOPLASM (L) ADENOMA"/CT)
                E THYROID/CT
                E E6+ALL
            520 SEA ABB=ON PLU=ON ("THYROID C CELL"/CT OR "THYROID GLAND (L)
1.8
                C CELL"/CT)
                E THYROID/CT
                E E7+ALL
T.9
           9059 SEA ABB=ON PLU=ON ("THYROID CANCER"/CT OR "THYROID GLAND,
                NEOPLASM"/CT)
                E THYROID/CT
                E E8+ALL
           5018 SEA ABB=ON PLU=ON ("THYROID CARCINOMA"/CT OR "CARCINOMA (L)
L10
                THYROID"/CT OR "THYROID GLAND, NEOPLASM (L) CARCINOMA"/CT)
                E "ANAPLASTIC THYROID"/CT
                E E3+ALL
                E "ANAPLASTIC THYROID"/CT
                E E4+ALL
            382 SEA ABB=ON PLU=ON ("ANAPLASTIC THYROID CARCINOMA"/CT OR
                "CARCINOMA (L) THYROID ANAPLASTIC"/CT OR "THYROID GLAND,
                NEOPLASM (L) ANAPLASTIC CARCINOMA"/CT)
L12
           9726 SEA ABB=ON PLU=ON L6 OR L7 OR L8 OR L9 OR L10 OR L11
L13
            239 SEA ABB=ON PLU=ON L5 AND L12
              7 SEA ABB=ON PLU=ON L5 AND L11
L14
L15
              7 DUP REM L14 (0 DUPLICATES REMOVED)
                     ANSWERS '1-7' FROM FILE HCAPLUS
                D L15 1-7 IBIB ED ABS HITSTR
             20 SEA ABB=ON PLU=ON L5 AND "ANAPLASTIC" AND "THYROID"
L16
             20 DUP REM L16 (0 DUPLICATES REMOVED)
                     ANSWERS '1-20' FROM FILE HCAPLUS
L*** DEL
             20 S L5 AND "ANAPLASTIC" AND "THYROID"
             20 S L5 AND "ANAPLASTIC" AND "THYROID"
L*** DEL
             20 SEA L17
L18
L*** DEL
             7 S L5 AND L11
L*** DEL
             7 S L5 AND L11
L19
             7 SEA L15
L20
             13 SEA ABB=ON PLU=ON L18 NOT L19
                D L20 1-13 IBIB ED ABS HITSTR
```

12:51:27 ON 19 FEB 2009 1.21 21276 SEA ABB=ON PLU=ON L3 74 SEA ABB=ON PLU=ON L21 AND "ANAPLASTIC" AND "THYROID" 1.22 L23 74 SEA ABB=ON PLU=ON L22 AND (?CANCER? OR ?CARCINOMA? OR ?TUMOR? OR ?TUMOUR? OR ?MALIGNAN? OR ?METASTAT? OR ?NEOPLAS?) L24 58 DUP REM L23 (16 DUPLICATES REMOVED) ANSWERS '1-7' FROM FILE MEDLINE ANSWERS '8-15' FROM FILE BIOSIS ANSWERS '16-26' FROM FILE EMBASE ANSWERS '27-29' FROM FILE USPAT2 ANSWERS '30-58' FROM FILE USPATFULL D COST D L24 1-58 IBIB ABS HITSTR

FILE 'HOME' ENTERED AT 12:54:39 ON 19 FEB 2009 SAVE TEMP ALL L10521929/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1 DICTIONARY FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

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FILE COVERS 1907 - 19 Feb 2009 VOL 150 ISS 8 FILE LAST UPDATED: 18 Feb 2009 (20090218/ED)

 ${
m HCAplus}$ now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 17 Feb 2009 (20090217/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at

http://www.nlm.nih.qov/pubs/techbull/nd08/nd08_medline_data_changes_2009.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

MEDLINE Accession Numbers (ANs) for records from 1950-1977 have been converted from 8 to 10 digits. Searches using an 8 or 10 digit AN will retrieve the same record. The 10-digit ANs can be expanded, searched, and displayed in all records from 1949 to the present.

FILE BIOSIS

FILE COVERS 1926 TO DATE. CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 18 February 2009 (20090218/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 19 Feb 2009 (20090219/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 13 FEB 2009 <20090213/UP>
MOST RECENT UPDATE: 200909 <200909/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.3 million chemical structures in DCR <<<

>>> IPC and US National Classifications have been updated

with reclassifications to the end of 2008. ECLA classifications are complete to the end of 2008 and F-Term and FI-Term classifications to the end of 2007. No update date (UP) has been created for the reclassified documents, but they can be identified by specific update codes (see HELP CLA for details)<<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:

http://www.stn-international.com/stn_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0: http://www.stn-international.com/DWPIAnaVist2_0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 19 Feb 2009 (20090219/PD)
FILE LAST UPDATED: 19 Feb 2009 (20090219/ED)
HIGHEST GRANTED PATENT NUMBER: US20080260236
HIGHEST APPLICATION PUBLICATION NUMBER: US2008048756
CA INDEXING IS CURRENT THROUGH 19 Feb 2009 (20090219/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 19 Feb 2009 (20090219/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 19 Feb 2009 (20090219/PD)
FILE LAST UPDATED: 19 Feb 2009 (20090219/ED)
HIGHEST GRANTED PATENT NUMBER: US749362
HIGHEST APPLICATION PUBLICATION NUMBER: US20090049575
CA INDEXING IS CURRENT THROUGH 19 Feb 2009 (20090219/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 19 Feb 2009 (20090219/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2008
USPTO MANUAL OF CLASSFICATIONS THESAURUS ISSUE DATE: Dec 2008

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.